

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: **11684**  
Application ID: **09681874**  
Title of Invention: **SYSTEM AND METHOD FOR  
CONTROLLING CATALYST  
STORAGE CAPACITY**  
First Named Inventor: **Donald Lewis**  
Domestic/Foreign Application: **Domestic Application**  
Filing Date: **null**  
Effective Receipt Date: **2001-06-20**   
Submission Type: **Utility Patent Filing**  
Filing Type: **new-utility**  
Confirmation Number: **0**  
Attorney Docket Number: **200-1281JRD**  
Digital Certificate Holder: **cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US**  
Certificate Message Digest: **3DDqmcfe1ix2N9TUp4urgg==**  
  
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Deposit Account Number: **61510**  
Deposit Account Name: **Sheri L. Charles**

jc474 U.S. PTO  
09/681874  
06/20/01

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 200-1281JRD

## SYSTEM AND METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY

First Named Inventor: Donald James Lewis

**SUBMITTED BY**

Organization Name: Ford Motor Company

Name: Sheri Lynn Charles Electronic  
Application Specialist

Electronic Signature Mark: /sic Date Signed: 20010620

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

specification	specification.xml
declaration	declaration.tif
declaration	consent.tif
bibd-transmittal	200-1281apds.xml

fee-transmittal	200-1281fee.xml
patent-assignment	200-1281asgn.xml

**Attached Image File(s):**

declaration.tif  
consent.tif

**Comments:**

## **Declaration, Power of Attorney and Assignment**

As the below named inventor(s),

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	DATE OF SIGNATU
Donald James Lewis 10306 Carriage Brighton, MI 48114 us	Brighton, MI 48114 us	US	5/18/01
Kevin Ronald Carlstrom 9421 White Shell Drive Fort Wayne, IN 46804 US	Fort Wayne, IN 46804 US	US	6/5/01
Stanley Larue Bower, Jr. 2791 Deake Ave. Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	US	05/22/01
Stephen L. Hahn 22115 Heatherbrae Way South Novi, MI 48075 US	Novi, MI 48075 US	US	5/31/01

I/we declare that:

This Declaration, Power of Attorney and Assignment is directed to the invention claimed in the patent application entitled: **SYS METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY**; Attorney docket number: **200-1281**

**Declaration** - I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which we sought on the above-identified invention;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be relevant to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the present application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true; further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**Power of Attorney** - I/we hereby appoint Practitioners at 022844 , John Russell - 47,048, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

**Assignment** - Pursuant to my/our employment agreement with Ford Motor Company or a Ford Associated Company, or by other contractual obligation, I do sell, assign and transfer unto Ford Motor Company, the full and exclusive right for the United States and for all foreign countries to this invention, and any patent application depending from this invention including continuations, continuations-in-part, divisionals, reissues or reexaminations.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 200-1281  
Date: June 8, 2001

Sir:

Inventor(s):

**Stephen Hahn  
Stanley Bower, Jr.  
Kevin Carlstrom  
Donald Lewis**

**For: SYSTEM AND METHOD FOR CONTROLLING CATALYST STORAGE CAPACITY**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



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Attorney or Agent of Record  
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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 750

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### SUBMITTED BY

Authorized Name: Sheri L. Charles

Electronic Signature Mark: /slc

Date Signed: 20010619

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 14	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

**Subtotal For Additional Fees: \$ 40**